

## **Toolkit II Update Record**

(v2.31,from SMSQ/E Sources)

- V2.01** First full version.
- V2.02** First release version.
- V2.03** Patched to prevent MG initialisation problems.
- V2.04** (Jeaggi only) network eof problems fixed.
- V2.05** Lost channel on OPEN\_NEW (file already exists) fixed.  
EX EW changed so that owner is current job.
- V2.06** EX EW changed for compiled programs: EX jobs owned by 0,  
EW jobs owned by current job and now wait!
- V2.07** (Sandy only) "bad line" character wrap problem in ED fixed.
- V2.08** Empty line in ED problem (introduced in V2.07) fixed.  
Unset string parameter collapse in PRINT\_USING fixed.
- V2.09** PUTting randomly positioned bytes over the the network should  
not now shuffle the contents of a file.
- V2.10** RENAME with only one name does not now leave file open.  
The file system prompts are now sent to #0 rather than channel 0
- V2.11** Initialisation error causing loss of replacement commands (e.g. OPEN)  
using JM/AH ROMs and CST QDisc V1.17 and V1.18 fixed.
- V2.12** Bad error message return from opening a file name that is too long  
changed to return "bad name".  
"Bad parameter" from special job opening a file specified as a string  
in an EX command fixed.  
"Not complete" from SPL fixed.  
Last line recall changed to reduce problems due to asynchronous  
modification of keyboard queue.  
Can GET null string at end of file.
- V2.13** Error status returned from SAVE and LIST if drive full or bad or  
changed medium during output.  
Network fixed to prevent serial IO buffer damage when interleaving  
serial IO with window enquiries while reading from a file.

- V2.14** Sub-directories recognised by directory commands.  
Backup date and version numbers added.  
COPY (etc) preserves version number.  
ED last line problems fixed.
- V2.15** ED ESC problem (introduced in V2.14) fixed.
- V2.16** Futher V2.14 ED problem (delete new line) fixed.  
Network file server extended to handle IOF.XINF call.
- V2.17** ED now able to accept completely blank line.
- V2.18** Network server / Archive append and re-read problems fixed.  
WMON/WTV (not quite) redone for Minerva.
- V2.19** WCOPY skips directories. WMON/WTV now done for Minerva.
- V2.20** ED for multi BASICs. WMON/WTV default to mode 4.  
LRESPR tries common heap as well.
- V2.21** Fix for error in ERR\_DF, PARTYP and PARUSE introduced V2.14?  
Top line problems in ED fixed.
- V2.22** Returns ERR.NF if name+default directory too long  
Rejects file types<>0 for LOAD MERGE etc.
- V2.23** French 'Secteurs' text corrected
- V2.24** %C added to clock string
- V2.25** File statistics error with version 2 driver and Turbo corrected
- V2.26** DIR \file (etc) corrected for case of "N" reply to "OK to Overwrite"
- V2.27** DEL\_DEFEB timing corrected for ST/GOLD card
- V2.28** WCOPY etc. recognises any single char device as network
- V2.29** SPL COPY corrected for input error problems
- V2.30** INT corrected  
PRINT ,1 tabulates to column 8

**V2.31** Job functions with invalid job ID do not now access address 0  
EPROM\_LOAD always returns 0